

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,090,844 B2
APPLICATION NO. : 10/660357
DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

Page 1 of 29

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, Col. 1 Item [73] (Assignee), line 1, please delete "Fremont, CA (US)" and insert --6701 Kaiser Drive, Fremont, CA (US) 94555--, therefor.

On the Title page, Col. 1 Item [56] (Other Publications), line 2, please delete "Long" and insert --Longo--, therefor.

On the Title page, Col. 2 Item [56] (Other Publications), line 5, please delete "Onocology," and insert --Oncology--, therefor.

On the Title page, Col. 2 Item [56] (Other Publications), line 8, please delete "Bio," and insert --Bio.--, therefor.

On the Title page, Col. 2 Item [56] (Other Publications), line 17, after "Receptor-Targeted" please insert --Therapy--.

On Page 2, Col. 1 Item [56] (Other Publications), line 27, please delete "of" and insert --on--, therefor.

On Page 2, Col. 1 Item [56] (Other Publications), line 31, please delete "ovearian" and insert --ovarian--, therefor.

On Page 2, Col. 1 Item [56] (Other Publications), line 38, please delete "T-Lymphocytes,'" and insert --T Lymphocytes,"--, therefor.

On Page 2, Col. 1 Item [56] (Other Publications), line 55, please delete "Spread¹'" and insert --Spread¹--, therefor.

On Page 2, Col. 1 Item [56] (Other Publications), line 58, please delete "62:5108" and insert --62:5106--, therefor.

On Page 2, Col. 1 Item [56] (Other Publications), line 62, please delete "Breat" and insert --Breast--, therefor.

On Page 2, Col. 1 Item [56] (Other Publications), line 64, please delete "Trough" and insert --Through--, therefor.

On Page 2, Col. 2 Item [56] (Other Publications), line 18, please delete "tratment" and insert --treatment--, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Page 2, Col. 2 Item [56] (Other Publications), line 32, please delete "tranplant" and insert --transplant--, therefor.

In Col. 1, line 39, please delete "Devel," and insert --Devel.--, therefor.

In Col. 2, line 57, please delete "MUC-18" and insert --MUC18--, therefor.

In Col. 3, line 39, please delete "MUC 18;" and insert --MUC18;--, therefor.

In Col. 7, line 40, please delete "(85)." and insert --85)--, therefor.

In Col. 7, line 52, please delete "microbiology" and insert --Microbiology--, therefor.

In Col. 8, line 14, please delete "MUC 18;" and insert --MUC18;--, therefor.

In Col. 8, line 51, please delete "lymphomma," and insert --lymphoma--, therefor.

In Col. 8, line 67, please delete "glycoproteeins" and insert --glycoproteins--, therefor.

In Col. 9, line 24, please delete "Biol" and insert --Biol.--, therefor.

In Col. 9, line 25, please delete "et al." and insert --et al.--, therefor.

In Col. 9, line 44, please delete "€" and insert --ε--, therefor.

In Col. 9, line 45, please delete "subuniit" and insert --subunit--, therefor.

In Col. 10, line 16, please delete "pertinacious" and insert --proteinaceous--, therefor.

In Col. 12, line 33, please delete "Carrying" and insert --Carrying--, therefor.

In Col. 13, line 22, please delete "MC11" and insert --MC.-11--, therefor.

In Col. 13, lines 53-54, please delete "hydroxylapatiite" and insert --hydroxylapatite--, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Col. 14, line 39, please delete "oncoprotein" and insert --oncoprotein--, therefor.

In Col. 15, line 32 (approx.), please delete "et al," and insert --et al.--, therefor.

In Col. 21, lines 39-42 (approx.), please delete
"Forward primer: 5'-ATATTACGAATTCACCT-TGCGTCTCGCCCTCCGG-
3'(SEQ ID NO :83) Reverse primer: 5'-
CAGCTTAGAGCTAGCCGGCTCTCCG-GCTCCGGCA-3'(SEQ ID NO:-14 84)"

In Col. 23, line 24, please delete "c6.12," and insert --c6.12.--, therefor.

In Col. 23, line 36, please delete "(c6.11)," and insert --(c6.11).--, therefor.

In Col. 24, line 13 (approx.), please delete "400µl" and insert --400 µl--, therefor.

In Col. 24, line 27, please delete "nonrmetastatic" and insert --nonmetastatic--, therefor.

In Col. 26, line 59 (approx.), please delete "pnase," and insert --phase.--, therefor.

In Col. 27, line 59, please delete "anti-MUC 18" and insert --anti-MUC18--, therefor.

In Col. 28, line 44 (approx.), please delete "Matrigel- Coated" and insert --Matrigel-Coated--, therefor.

In Col. 57, line 6, please insert:

--<210> 41

<211> 97

<212> PRT

<213> Homo sapiens

<400> 41

Gln	Val	Gln	Leu	Gln	Glu	Ser	Gly	Pro	Gly	Leu	Val	Lys	Pro	Ser	Glu
1				5					10					15	
Thr	Leu	Ser	Leu	Thr	Cys	Thr	Val	Ser	Gly	Gly	Ser	Ile	Ser	Ser	Tyr
			20					25						30	

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45
Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asn Tyr Asn Pro Ser Leu Lys
50 55 60
Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu
65 70 75 80
Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
85 90 95
Arg

<210> 42
<211> 96
<212> PRT
<213> Homo sapiens

<400> 42
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Glu
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Tyr
20 25 30
Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45
Gly Tyr Ile Tyr Tyr Ser Ser Thr Asn Tyr Asn Pro Ser Leu Lys Ser
50 55 60
Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu Lys
65 70 75 80
Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Leu Tyr Tyr Cys Ala Arg
85 90 95

<210> 43
<211> 95
<212> PRT
<213> Homo sapiens

<400> 43
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ser Ile Ser Ser Tyr
20 25 30
Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
35 40 45
Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro

100

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65	70	75	80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Ser Tyr Ser Thr Pro			
	85	90	95

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<400> 44
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
 1           5           10           15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ser Ile Ser Tyr Leu
 20           25           30
Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Ile Tyr
 35           40           45
Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly Ser
 50           55           60
Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro Glu
 65           70           75           80
Asp Phe Ala Thr Tyr Cys Gln Ser Tyr Ser Thr Pro
 85           90

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<400> 45
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
20 25 30
Gly Tyr Tyr Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

35	40	45
Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser		
50	55	60
Leu Lys Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe		
65	70	75
Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr		
85	90	95
Cys Ala Arg		

<210> 46
<211> 99
<212> PRT
<213> Homo sapiens

<400> 46
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
20 25 30
Gly Tyr Tyr Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu
35 40 45
Trp Ile Gly Phe Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser
50 55 60
Leu Lys Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe
65 70 75 80
Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr
85 90 95
Cys Ala Arg

<210> 47
<211> 95
<212> PRT
<213> Homo sapiens

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<400> 47

Asp	Ile	Gln	Met	Thr	Gln	Ser	Pro	Ser	Ser	Leu	Ser	Ala	Ser	Val	Gly
1				5					10					15	
Asp	Arg	Val	Thr	Ile	Thr	Cys	Arg	Ala	Ser	Gln	Gly	Ile	Arg	Asn	Asp
	20							25					30		
Leu	Gly	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Lys	Ala	Pro	Lys	Arg	Leu	Ile
	35					40						45			
Tyr	Ala	Ala	Ser	Ser	Leu	Gln	Ser	Gly	Val	Pro	Ser	Arg	Phe	Ser	Gly
	50					55					60				
Ser	Gly	Ser	Gly	Thr	Glu	Phe	Thr	Leu	Thr	Ile	Ser	Ser	Leu	Gln	Pro
65					70					75				80	
Glu	Asp	Phe	Ala	Thr	Tyr	Tyr	Cys	Leu	Gln	His	Asn	Ser	Tyr	Pro	
				85					90					95	

<210> 48

<211> 95

<212> PRT

<213> Homo sapiens

<400> 48

Asp	Ile	Gln	Met	Thr	Gln	Ser	Pro	Ser	Ser	Leu	Ser	Ala	Ser	Val	Gly
1				5					10					15	
Asp	Arg	Val	Thr	Ile	Thr	Cys	Arg	Ala	Ser	Gln	Gly	Ile	Arg	Asn	Asp
	20							25					30		
Leu	Gly	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Lys	Ala	Pro	Lys	Arg	Leu	Ile
	35					40						45			
Tyr	Ala	Ala	Ser	Ser	Leu	Gln	Ser	Gly	Val	Pro	Ser	Arg	Phe	Ser	Gly
	50					55					60				
Ser	Gly	Ser	Gly	Thr	Glu	Phe	Thr	Leu	Thr	Ile	Ser	Ser	Leu	Gln	Pro
65					70					75				80	
Glu	Asp	Phe	Ala	Thr	Tyr	Tyr	Cys	Leu	Gln	His	Asn	Ser	Tyr	Pro	
				85					90					95	

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> 49
<211> 97
<212> PRT
<213> Homo sapiens

<400> 49
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Glu
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Tyr
20 25 30
Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45
Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asn Tyr Asn Pro Ser Leu Lys
50 55 60
Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu
65 70 75 80
Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
85 90 95
Arg

<210> 50
<211> 96
<212> PRT
<213> Homo sapiens

<400> 50
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Glu
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Tyr
20 25 30
Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45
Gly Tyr Ile Tyr Tyr Ser Ser Ser Asn Tyr Asn Pro Ser Leu Lys Ser
50 55 60
Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu Lys
65 70 75 80

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Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala Arg
85 90 95

<210> 51
<211> 95
<212> PRT
<213> Homo sapiens

<400> 51
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Arg Asn Asp
20 25 30
Leu Gly Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Arg Leu Ile
35 40 45
Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60
Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65 70 75 80
Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln His Asn Ser Tyr Pro
85 90 95

<210> 52
<211> 95
<212> PRT
<213> Homo sapiens

<400> 52
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Arg Asn Asp
20 25 30
Leu Gly Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Arg Leu Ile
35 40 45
Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

50	55	60
Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro		
65	70	75 80
Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln His Asn Ser Tyr Pro		
85	90	95

<210> 53
<211> 98
<212> PRT
<213> Homo sapiens

<400> 53
Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
1 5 10 15
Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
20 25 30
Gly Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
35 40 45
Gly Trp Ile Ser Ala Tyr Asn Gly Asn Thr Asn Tyr Ala Gln Lys Leu
50 55 60
Gln Gly Arg Val Thr Met Thr Thr Asp Thr Ser Thr Ser Thr Ala Tyr
65 70 75 80
Met Glu Leu Arg Ser Leu Arg Ser Asp Asp Thr Ala Val Tyr Tyr Cys
85 90 95
Ala Arg

<210> 54
<211> 96
<212> PRT
<213> Homo sapiens

<400> 54
Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala

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1	5	10	15
Ser Val Lys Val	Ser Cys Lys Ala	Ser Gly Tyr Thr Phe	Ser Tyr Gly
	20	25	30
Ser Trp Val Arg	Gln Ala Pro Gly	Gln Gly Leu Glu Trp	Leu Gly Trp
	35	40	45
Ile Ser Ala Tyr	Asn Gly Asn Thr	Asn Tyr Ala Gln	Lys Leu Gln Gly
	50	55	60
Arg Val Thr Met	Thr Thr Asp Thr	Ser Thr Ser Thr	Ala Tyr Met Glu
	65	70	75
Leu Arg Ser Leu	Arg Ser Asp Asp	Thr Ala Val Tyr	Tyr Cys Ala Arg
	85	90	95

<210> 55
<211> 101
<212> PRT
<213> Homo sapiens

<400> 55
Asp Ile Val Met Thr Gln Ser Pro Asp Ser Leu Ala Val Ser Leu Gly
1 5 10 15
Glu Arg Ala Thr Ile Asn Cys Lys Ser Ser Gln Ser Val Leu Tyr Ser
20 25 30
Ser Asn Asn Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
35 40 45
Pro Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val
50 55 60
Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
65 70 75 80
Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
85 90 95
Tyr Tyr Ser Thr Pro
100

<210> 56

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<211> 98
<212> PRT
<213> Homo sapiens

<400> 56
Asp Ile Val Met Thr Gln Ser Pro Asp Ser Leu Ala Val Ser Leu Gly
1 5 10 15
Glu Arg Ala Thr Ile Cys Lys Ser Ser Gln Ser Ile Leu Tyr Ser Ser
20 25 30
Asn Asn Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro
35 40 45
Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val Pro
50 55 60
Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser
65 70 75 80
Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln Tyr Tyr Ser
85 90 95
Thr Pro

<210> 57
<211> 99
<212> PRT
<213> Homo sapiens

<400> 57
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
20 25 30
Gly Tyr Tyr Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu
35 40 45
Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser
50 55 60
Leu Lys Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe
65 70 75 80

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Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr
85 90 95
Cys Ala Arg

<210> 58
<211> 95
<212> PRT
<213> Homo sapiens

<400> 58
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Gly Gly
20 25 30
Tyr Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45
Gly Tyr Ile Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser Leu Lys Ser
50 55 60
Arg Ile Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu Lys
65 70 75 80
Leu Ser Met Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala Arg
85 90 95

<210> 59
<211> 95
<212> PRT
<213> Homo sapiens

<400> 59
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Gln Ala Ser Gln Asp Ile Ser Asn Tyr
20 25 30
Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
35 40 45

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Tyr Asp Ala Ser Asn Leu Glu Thr Gly Val Pro Ser Arg Phe Ser Gly
50 55 60
Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Leu Gln Pro
65 70 75 80
Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Tyr Asp Asn Leu Pro
85 90 95

<210> 60
<211> 92
<212> PRT
<213> Homo sapiens

<400> 60
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Gln Ala Ser Gln Asp Ile Asn Tyr Leu
20 25 30
Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile Tyr
35 40 45
Asp Ala Ser Asn Leu Glu Thr Gly Val Pro Ser Arg Phe Ser Gly Ser
50 55 60
Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Leu Gln Pro Glu Asp
65 70 75 80
Ile Ala Thr Tyr Tyr Cys Gln Gln Tyr Asp Leu Pro
85 90

<210> 61
<211> 98
<212> PRT
<213> Homo sapiens

<400> 61
Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
1 5 10 15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr

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20	25	30
Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val		
35	40	45
Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val		
50	55	60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr		
65	70	75
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys		
85	90	95
Ala Arg		

<210> 62
 <211> 98
 <212> PRT
 <213> Homo sapiens

<400> 62

Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg		
1	5	10
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr		
20	25	30
Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val		
35	40	45
Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val		
50	55	60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr		
65	70	75
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys		
85	90	95
Ala Arg		

<210> 63

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<211> 95
<212> PRT
<213> Homo sapiens

<400> 63
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Ser Asn Tyr
20 25 30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Leu Leu Ile
35 40 45
Tyr Ala Ala Ser Thr Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly
50 55 60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65 70 75 80
Glu Asp Val Ala Thr Tyr Tyr Cys Gln Lys Tyr Asn Ser Ala Pro
85 90 95

<210> 64
<211> 91
<212> PRT
<213> Homo sapiens

<400> 64
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
1 5 10 15
Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Gly Ile Asn Tyr Leu
20 25 30
Ala Trp Tyr Gln Gln Pro Gly Lys Val Pro Lys Leu Leu Ile Tyr Ala
35 40 45
Ala Ser Thr Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly Ser Gly
50 55 60
Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro Glu Asp
65 70 75 80
Val Ala Thr Tyr Tyr Cys Gln Lys Phe Ser Pro
85 90

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,090,844 B2
APPLICATION NO. : 10/660357
DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> 65
<211> 99
<212> PRT
<213> Homo sapiens

<400> 65
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
20 25 30
Gly Tyr Tyr Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu
35 40 45
Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser
50 55 60
Leu Lys Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe
65 70 75 80
Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr
85 90 95
Cys Ala Arg

<210> 66
<211> 95
<212> PRT
<213> Homo sapiens

<400> 66
Gln Val Gln Leu Ser Gly Pro Gly Leu Val Lys Pro Ser Thr Leu Ser
1 5 10 15
Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly Tyr His Trp
20 25 30
Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu Trp Ile Gly Tyr
35 40 45
Ile Tyr Tyr Ser Gly Ser Thr Tyr His Asn Pro Ser Leu Lys Ser Arg

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,090,844 B2
APPLICATION NO. : 10/660357
DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

50	55	60
Ile Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu Lys Leu		
65	70	75 80
Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala Arg		
	85	90 95

<210> 67
<211> 107
<212> PRT
<213> Homo sapiens

<400> 67
Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Val Ser Pro Gly
1 5 10 15
Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Ile Ser Asn Asn
20 25 30
Phe Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile
35 40 45
Phe Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly
50 55 60
Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Ser
65 70 75 80
Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Asn Asn Trp Pro Arg
85 90 95
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
100 105

<210> 68
<211> 93
<212> PRT
<213> Homo sapiens

<400> 68
Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Val Ser Pro Gly

UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,090,844 B2
APPLICATION NO. : 10/660357
DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1	5	10	15
Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Ile Ser Asn Ala			
	20	25	30
Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile Phe Gly			
	35	40	45
Ala Ser Thr Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly			
	50	55	60
Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Ser Glu Asp			
65	70	75	80
Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Asn Asn Trp Pro			
	85	90	

<210> 69
<211> 97
<212> PRT
<213> Homo sapiens

<400> 69
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Glu
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Tyr
20 25 30
Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45
Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asn Tyr Asn Pro Ser Leu Lys
50 55 60
Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu
65 70 75 80
Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
85 90 95
Arg

<210> 70

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,090,844 B2
APPLICATION NO. : 10/660357
DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<211> 94
<212> PRT
<213> Homo sapiens

<400> 70

Gln	Val	Gln	Leu	Gln	Glu	Ser	Gly	Pro	Gly	Leu	Val	Lys	Pro	Ser	Glu
1				5					10					15	
Thr	Leu	Ser	Leu	Thr	Cys	Thr	Val	Ser	Gly	Gly	Ser	Ile	Ser	Ser	Tyr
			20					25					30		
Tyr	Trp	Ser	Trp	Ile	Arg	Gln	Pro	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Ile
		35				40						45			
Gly	Tyr	Ile	Tyr	Tyr	Ser	Gly	Thr	Tyr	Asn	Pro	Ser	Leu	Lys	Ser	Arg
	50					55					60				
Val	Thr	Ile	Ser	Val	Asp	Thr	Ser	Lys	Asn	Gln	Phe	Ser	Leu	Lys	Leu
65					70					75					80
Ser	Val	Thr	Ala	Ala	Asp	Thr	Ala	Val	Tyr	Tyr	Cys	Ala	Arg		
				85					90						

<210> 71
<211> 100
<212> PRT
<213> Homo sapiens

<400> 71

Asp	Ile	Val	Met	Thr	Gln	Ser	Pro	Leu	Ser	Leu	Pro	Val	Thr	Pro	Gly
1				5					10					15	
Glu	Pro	Ala	Ser	Ile	Ser	Cys	Arg	Ser	Ser	Gln	Ser	Leu	Leu	His	Ser
			20					25					30		
Asn	Gly	Tyr	Asn	Tyr	Leu	Asp	Trp	Tyr	Leu	Gln	Lys	Pro	Gly	Gln	Ser
		35				40						45			
Pro	Gln	Leu	Leu	Ile	Tyr	Leu	Gly	Ser	Asn	Arg	Ala	Ser	Gly	Val	Pro
	50					55					60				
Asp	Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Lys	Ile
65					70					75					80
Ser	Arg	Val	Glu	Ala	Glu	Asp	Val	Gly	Val	Tyr	Tyr	Cys	Met	Gln	Ala
				85					90					95	

UNITED STATES PATENT AND TRADEMARK OFFICE
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DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Leu Gln Thr Pro
100

<210> 72
<211> 96
<212> PRT
<213> Homo sapiens

<400> 72

Asp	Ile	Val	Met	Thr	Gln	Ser	Pro	Leu	Ser	Leu	Pro	Val	Pro	Gly	Glu
1				5					10					15	
Pro	Ala	Ser	Ile	Ser	Cys	Arg	Ser	Ser	Gln	Ser	Leu	Leu	Ser	Asn	Gly
			20					25					30		
Asn	Tyr	Leu	Asp	Trp	Tyr	Leu	Gln	Lys	Pro	Gly	Gln	Ser	Pro	Gln	Leu
		35				40						45			
Leu	Ile	Tyr	Leu	Gly	Ser	Asn	Arg	Ala	Ser	Gly	Val	Pro	Asp	Arg	Phe
	50					55					60				
Ser	Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Lys	Ile	Ser	Arg	Val
65					70					75				80	
Glu	Ala	Asp	Asp	Val	Gly	Ile	Tyr	Tyr	Cys	Met	Gln	Ala	Leu	Gln	Pro
				85					90					95	

<210> 73
<211> 99
<212> PRT
<213> Homo sapiens

<400> 73

Gln	Val	Gln	Leu	Gln	Glu	Ser	Gly	Pro	Gly	Leu	Val	Lys	Pro	Ser	Gln
1				5					10					15	
Thr	Leu	Ser	Leu	Thr	Cys	Thr	Val	Ser	Gly	Gly	Ser	Ile	Ser	Ser	Gly
			20					25					30		
Gly	Tyr	Tyr	Trp	Ser	Trp	Ile	Arg	Gln	His	Pro	Gly	Lys	Gly	Leu	Glu
		35				40						45			
Trp	Ile	Gly	Tyr	Ile	Tyr	Tyr	Ser	Gly	Ser	Thr	Tyr	Tyr	Asn	Pro	Ser
	50					55					60				
Leu	Lys	Ser	Arg	Val	Thr	Ile	Ser	Val	Asp	Thr	Ser	Lys	Asn	Gln	Phe

UNITED STATES PATENT AND TRADEMARK OFFICE
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DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

65	70	75	80
Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr			
	85	90	95
Cys Ala Arg			

<210> 74
<211> 95
<212> PRT
<213> Homo sapiens

<400> 74
Gln Val Gln Leu Ser Gly Pro Gly Leu Val Lys Pro Ser Thr Leu Ser
1 5 10 15
Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly Tyr His Trp
20 25 30
Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu Trp Ile Gly Tyr
35 40 45
Ile Tyr Tyr Ser Gly Ser Thr Tyr His Asn Pro Ser Leu Lys Ser Arg
50 55 60
Ile Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu Lys Leu
65 70 75 80
Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala Arg
85 90 95

<210> 75
<211> 95
<212> PRT
<213> Homo sapiens

<400> 75
Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Val Ser Pro Gly
1 5 10 15
Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Asn

UNITED STATES PATENT AND TRADEMARK OFFICE
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DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

20										25										30									
Leu	Ala	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Gln	Ala	Pro	Arg	Leu	Leu	Ile														
	35						40					45																	
Tyr	Gly	Ala	Ser	Thr	Arg	Ala	Thr	Gly	Ile	Pro	Ala	Arg	Phe	Ser	Gly														
	50					55					60																		
Ser	Gly	Ser	Gly	Thr	Glu	Phe	Thr	Leu	Thr	Ile	Ser	Ser	Leu	Gln	Ser														
65					70					75				80															
Glu	Asp	Phe	Ala	Val	Tyr	Tyr	Cys	Gln	Gln	Tyr	Asn	Asn	Trp	Pro															
				85					90					95															

<210> 76
<211> 93
<212> PRT
<213> Homo sapiens

<400> 76
Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Val Ser Pro Gly
1 5 10 15
Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Ile Ser Asn Ala
20 25 30
Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile Phe Gly
35 40 45
Ala Ser Thr Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly
50 55 60
Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Ser Glu Asp
65 70 75 80
Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Asn Asn Trp Pro
85 90

<210> 77
<211> 99
<212> PRT
<213> Homo sapiens

UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,090,844 B2
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DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<400> 77

```
Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
 1           5           10           15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
      20           25           30
Gly Tyr Tyr Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu
      35           40           45
Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser
      50           55           60
Leu Lys Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe
65           70           75           80
Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr
      85           90           95
Cys Ala Arg
```

<210> 78

<211> 98

<212> PRT

<213> Homo sapiens

<400> 78

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Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
 1           5           10           15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
      20           25           30
Tyr His Trp Ser Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu Trp
      35           40           45
Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser Leu
      50           55           60
Lys Ser Arg Val Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser
65           70           75           80
Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys
      85           90           95
```


UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,090,844 B2
APPLICATION NO. : 10/660357
DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Ala Arg

<210> 79
<211> 95
<212> PRT
<213> Homo sapiens

<400> 79

Glu	Ile	Val	Met	Thr	Gln	Ser	Pro	Ala	Thr	Leu	Ser	Val	Ser	Pro	Gly
1				5					10					15	
Glu	Arg	Ala	Thr	Leu	Ser	Cys	Arg	Ala	Ser	Gln	Ser	Val	Ser	Ser	Asn
			20					25					30		
Leu	Ala	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Gln	Ala	Pro	Arg	Leu	Leu	Ile
		35					40					45			
Tyr	Gly	Ala	Ser	Thr	Arg	Ala	Thr	Gly	Ile	Pro	Ala	Arg	Phe	Ser	Gly
	50					55					60				
Ser	Gly	Ser	Gly	Thr	Glu	Phe	Thr	Leu	Thr	Ile	Ser	Ser	Leu	Gln	Ser
65					70					75					80
Glu	Asp	Phe	Ala	Val	Tyr	Tyr	Cys	Gln	Gln	Tyr	Asn	Asn	Trp	Pro	
				85					90					95	

<210> 80
<211> 105
<212> PRT
<213> Homo sapiens

<400> 80

Glu	Ile	Val	Met	Thr	Gln	Ser	Pro	Ala	Thr	Leu	Ser	Val	Ser	Pro	Gly
1				5					10					15	
Glu	Arg	Ala	Thr	Leu	Ser	Cys	Arg	Ala	Ser	Gln	Ser	Val	Ser	Asn	Leu
			20					25					30		
Ala	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Gln	Ala	Pro	Arg	Leu	Leu	Ile	Tyr
		35					40					45			
Gly	Ala	Ser	Thr	Arg	Ala	Thr	Gly	Ile	Pro	Ala	Arg	Phe	Ser	Gly	Ser
	50					55					60				
Gly	Ser	Gly	Thr	Glu	Phe	Thr	Leu	Thr	Ile	Ser	Ser	Leu	Gln	Ser	Glu

UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,090,844 B2
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DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

65	70	75	80
Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Asn Asn Trp Pro Trp Gly			
	85	90	95
Gln Gly Thr Leu Val Thr Val Ser Ser			
	100	105	

<210> 81
<211> 106
<212> PRT
<213> Homo sapiens

<400> 81
Gln Val Gln Leu Glu Gln Ser Gly Pro Gly Leu Val Lys Pro Ser Glu
1 5 10 15
Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
20 25 30
Thr Tyr His Trp Ser Trp Ile Arg Gln His Pro Gly Arg Gly Leu Glu
35 40 45
Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr His Asn Pro Ser
50 55 60
Leu Lys Ser Arg Ile Thr Ile Ser Val Asp Thr Ser Lys Asn Gln Phe
65 70 75 80
Ser Leu Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr
85 90 95
Cys Ala Arg Gly Gly Asp Gly Tyr Arg Tyr
100 105

<210> 82
<211> 95
<212> PRT
<213> Homo sapiens

<400> 82
Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Val Ser Pro Gly

UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,090,844 B2
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DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1	5	10	15
Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Asn			
	20	25	30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile			
	35	40	45
Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly			
	50	55	60
Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Ser			
65	70	75	80
Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Asn Asn Trp Pro			
	85	90	95

<210> 83

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide primer sequence

<400> 83

atattacgaa ttcaacttgcg tctcgccctc cgg

33

<210> 84

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide primer sequence

<400> 84

cagcttagag ctagccggct ctccggctcc ggca

34

<210> 85

UNITED STATES PATENT AND TRADEMARK OFFICE
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APPLICATION NO. : 10/660357
DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<211> 12
<212> DNA
<213> Homo sapiens

<400> 85
ggttcgggga gt 12

<210> 86
<211> 18
<212> DNA
<213> Homo sapiens

<400> 86
cgatttttgg agtggtta 18

<210> 87
<211> 11
<212> DNA
<213> Homo sapiens

<400> 87
cagtggttg t 11

<210> 88
<211> 11
<212> DNA
<213> Homo sapiens

<400> 88
gagatggcta c 11

<210> 89
<211> 13
<212> DNA
<213> Homo sapiens

<400> 89

UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,090,844 B2
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DATED : August 15, 2006
INVENTOR(S) : Bar-Eli et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

gagatggcta caa

13

<210> 90

<211> 11

<212> DNA

<213> Homo sapiens

<400> 90

gagatggcta c

11--

In Col. 58, line 21, claim 15, please delete "9, 13," and insert --9, 13--, therefor.

Signed and Sealed this

Twentieth Day of January, 2009



JON W. DUDAS
Director of the United States Patent and Trademark Office